

165  
166

3200  
1-4

# CORRECTION

## COUNTER FLOW HEAT EXCHANGERS CONVENTIONAL VS ENHANCED DESIGNS

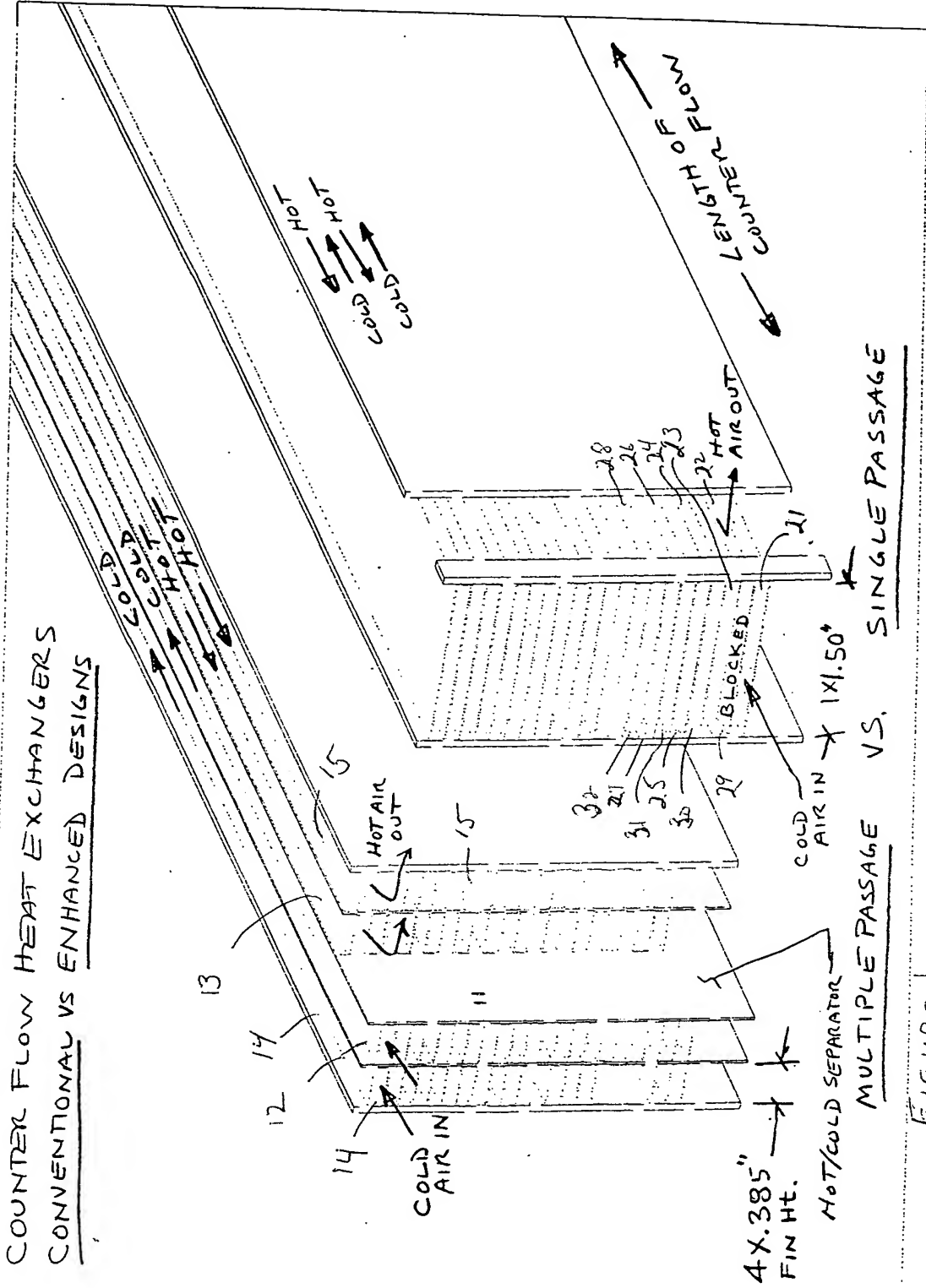
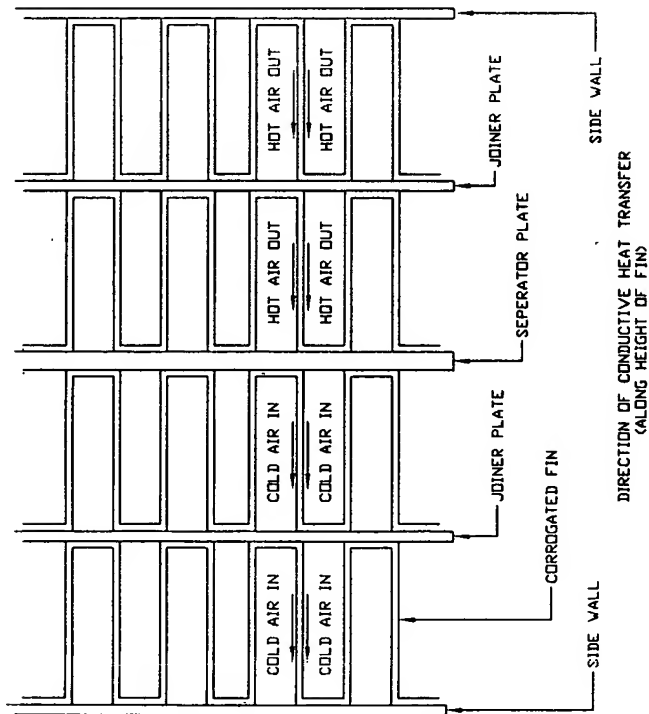


Figure 1

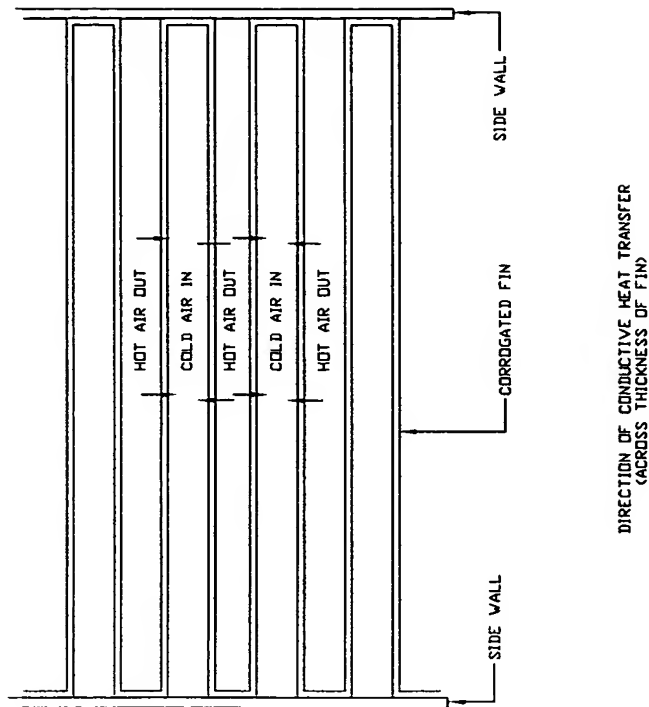
Figure 2

Figure 3



CROSS SECTION OF PRIOR ART, MULTI-STAGE (4 STAGE) COUNTERFLOW HEAT EXCHANGER

Figure 4



CROSS SECTION OF PRESENT INVENTION, SINGLE-STAGE COUNTERFLOW HEAT EXCHANGER

Fig 5

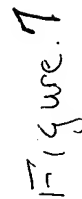


Figure 7

# CONDENSER SECTION

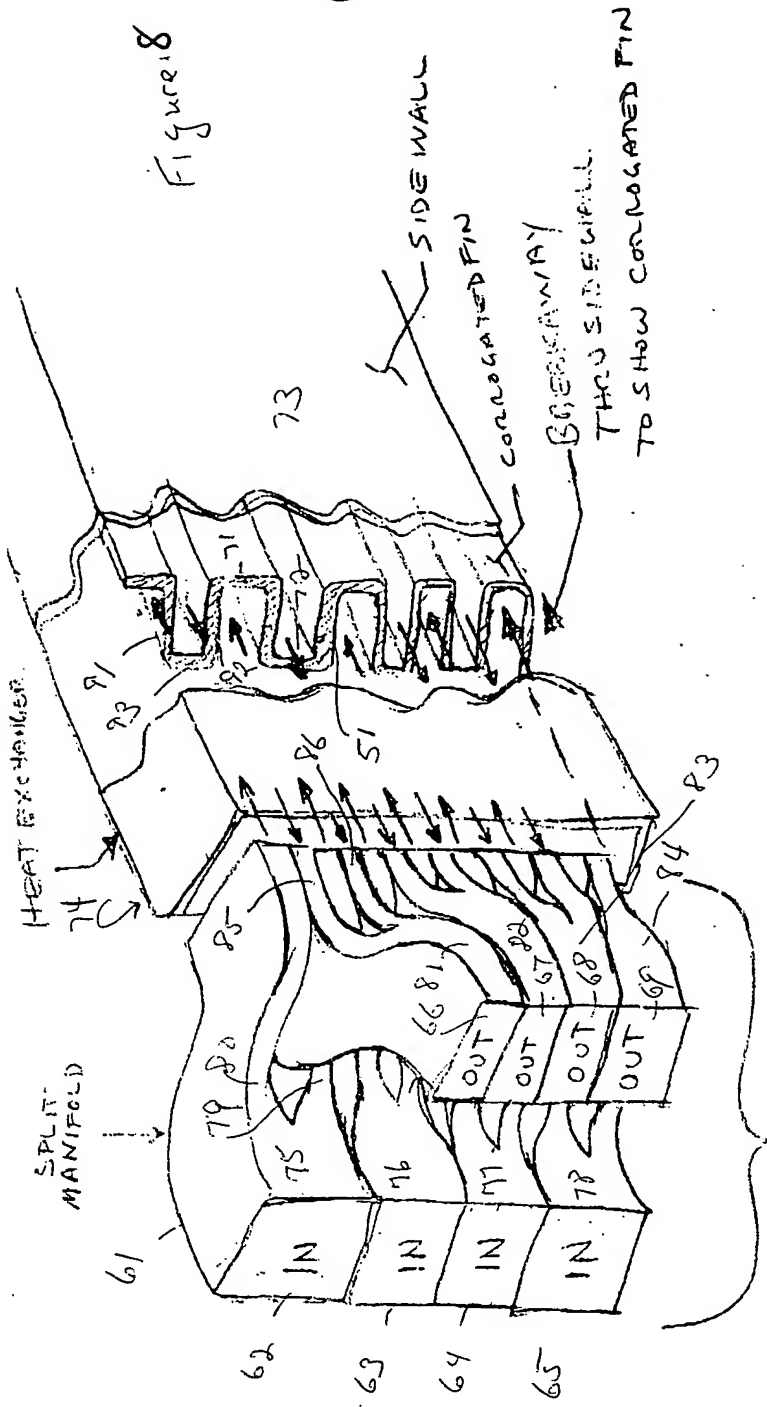


Figure 8

SPLIT MAINFOLD EXAMPLE -  
 USED TO SEPERATE COUNTER-FLOW  
 WITHOUT USING PLUGS & SIDEWALL COROTS  
 (THIS METHOD ELIMINATES REDIRECTING AIRFLOW  
 WITHIN CORROGATED FIN LENGTH)

M. DUNN